

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041774.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2023 00:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 06 01:29:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.971	3371313	17.970 ug/ml
Spiked Amount 50.000		Recovery =	35.94%
12) S 1-chlorooctadecane (S...	13.406	2485324	17.593 ug/ml
Spiked Amount 50.000		Recovery =	35.19%
Target Compounds			
1) T n-Nonane (C9)	3.350	2685511	18.269 ug/ml
2) T n-Decane (C10)	4.604	2780157	18.537 ug/ml
3) T A~Naphthalene (C11.7)	6.310	3057779	18.477 ug/ml
4) T n-Dodecane (C12)	6.772	2804881	18.448 ug/ml
5) T A~2-methylnaphthalene...	7.406	2979615	18.479 ug/ml
6) T n-Tetradecane (C14)	8.600	2808353	18.488 ug/ml
7) T n-Hexadecane (C16)	10.208	2928676	18.352 ug/ml
8) T n-Octadecane (C18)	11.652	2983069	18.199 ug/ml
10) T n-Eicosane (C20)	12.961	2873621	17.866 ug/ml
11) T n-Heneicosane (C21)	13.573	2820690	17.699 ug/ml
13) T n-Docosane (C22)	14.159	2816048	17.674 ug/ml
14) T n-Tetracosane (C24)	15.263	2820426	17.494 ug/ml
15) T n-Hexacosane (C26)	16.283	2742677	17.348 ug/ml
16) T n-Octacosane (C28)	17.233	2704332	17.575 ug/ml
17) T n-Tricontane (C30)	18.120	2802052	18.398 ug/ml
18) T n-Dotriacontane (C32)	18.953	2752290	18.474 ug/ml
19) T n-Tetratriacontane (C34)	19.737	2595586	18.425 ug/ml
20) T n-Hexatriacontane (C36)	20.475	2482961	18.567 ug/ml
21) T n-Octatriacontane (C38)	21.226	2485708	18.812 ug/ml
22) T n-Tetracontane (C40)	22.163	2455116	19.391 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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